

FAT BOY 2 MUFFLER REPACKING TIPS **2-STROKE**

All Models

*SPECIAL NOTE: When working on your **Fat Boy 2** exhaust be sure that the exhaust system and engine have cooled down. Working on the exhaust when **HOT**, can and will result in a possible injury.*

REPACKING SCHEDULE: For proper exhaust performance and to keep noise level consistent it is recommended to repack your **Fat Boy 2** exhaust every 6-10 hours of usage. Under extreme riding conditions packing could need replacement in as short as 5 hours. The repacking used in your **Fat Boy 2** exhaust is a perishable item. (Similar to the oil in your engine). It is designed to suppress the exhaust note of your engine while maintaining proper exhaust function and maximum performance.

Failure to repack and maintain your exhaust system can and will result in engine power loss and excessive db noise levels. Running your Fat Boy 2 equipped ATV with burnt, worn or low packing will also cause damage to your Fat Boy 2. Core, body and front and rear end caps. This unnecessary damage can and will effect the life of your Fat Boy 2 Silencer.

BASIC FAT BOY 2 REPACKING TIPS: It is recommended to repack your Fat Boy 2 muffler when it is removed from the machine.

- It is best to unbolt FB2 Silencer from chassis and remove from stinger tail pipe slip-fit joint before repacking (*see drawing on page 3*)
- Remove (3) Allen head screws using 1/8" allen wrench that secure the rear end cap to the main silencer body
- Remove end cap/core combo and old packing. Inspect core for any damage-Replace if necessary. * For ease of disassembly a Fat Boy 2 Repacking Tool is recommended to remove the end cap.
- Clean inside of silencer, removing carbon and packing material left; use sandpaper, soft wire brush or you can bead blast core and inside of silencer. It is VERY IMPORTANT that inside of silencer body is checked thoroughly and inner collar is in good condition.
- After components are cleaned and prepared for reassembly, Take core and FB2 packing (**ONLY USE FAT BOY 2 PACKING**), wrap packing around core starting and ending at the same point, making sure packing seam is located at the bottom before insertion.
Example: using a clock – start packing at 6 (bottom) and rap around until you meet at 6 again. When installing core with packing into silencer, make sure flange end of core is at rear of silencer. Core must slide into inner collar inside silencer. It is recommended to use the fat Boy 2 rebuild tool or similar tool that can be slide inside muffler core and used to line up core with inner color built into bottom of muffler body. **FAILURE TO LINE UP CORE INTO COLLAR CAN AND WILL DECREASE ENGINE PERFORMANCE AND DAMAGE SILENCER BODY AND CORE**

After core and packing are installed properly, install end cap, *to install end cap properly-please note: hole is not centered (off-set to the top)make sure small end of cap goes to the top of silencer, and core must go into outer collar of the end cap. Install the 3 new button head allens screws supplied in FB2 Repacking kit

Remove old Fat Boy 2 decal, clean and install new Fat Boy 2 decal

SPECIAL NOTES: Use **ONLY** DR/PTR Fat Boy repacking material in your Fat Boy Silencer. Use of another manufactures packing material or household insulation could cause damage to your Fat Boy Silencer. Fat Boy packing is designed to offer the silencer the correct amount of material for optimum performance. Over or under packing your Fat Boy with another material can lead to as much as 15% loss in overall power.

DO NOT OVER PACK SILENCER

WASHING YOUR ATV: Water must be kept out of FB2 Silencer when you are washing your ATV. If packing gets wet and water/moisture sit inside silencer assembly, packing, core, etc will be damaged. Plug silencer exit when washing, then start machine and run until up to operating temperature. See DRI TECH Document on ATV WASHING for more information.

PIPE CLAMP: When repacking FB2 silencer. Inspect pipe clamp and make sure inner rubber, allen screws are all in good condition. Replace as necessary

REFURBISHMENT: DRI offers, at a nominal fee a refurbishment for all model Fat Boy 2 Silencers. Internals are rebuilt and silencer body exterior is rebrushed.-call for details.

* Silencer must be shipped to DRI. Customer responsible for all shipping costs.

HOUR METER: It is recommended to install and hour meter on your machine. This device can come in very handy keeping track of packing life, valve adjustments, oil changes, top end service, etc. A number of manufactures offer them for under \$ 50.00. Installation is simple

FAT BOY 2 REPLACEMENT PARTS: DRI stocks all the replacement parts for Fat Boy 2's. Order replacement parts by Make and Model
Call DRI or see website for details.

REPLACEMENT PARTS:

TOOLS

FB2- Repacking Tool (call for price/availability)

PACKING

FB-RPK9 Fat Boy 2 Repacking Kit (all models)

CORES

FB-CORE-10 Silencer Core TRX 250/Suz 250

FB-CORE-35 Silencer Core Banshee/Blaster

FB-CORE-50 Silencer Core Suz LT 500

END CAPS

FB-CAP STD Silver End Cap:

FB-CAP-CH STD End Cap: Chrome

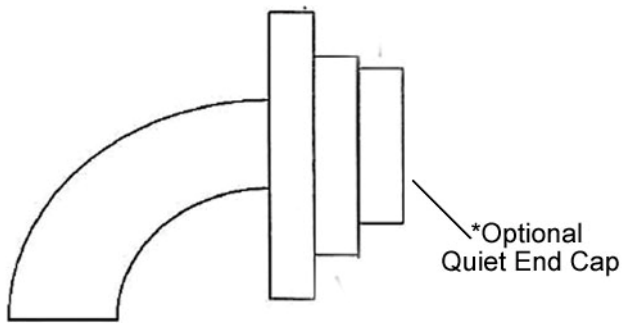
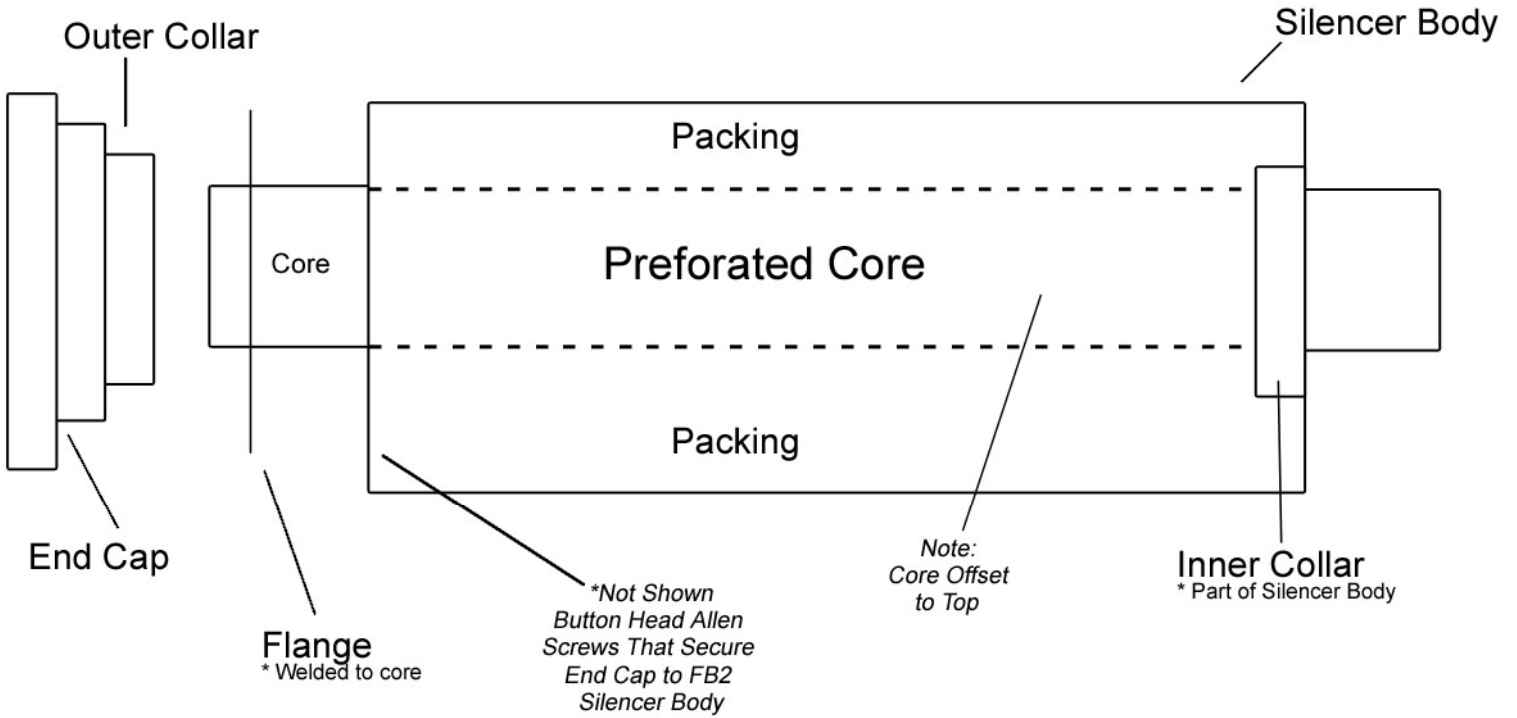
FB-CAP-Q Quiet End Cap: Chrome

SCREWS

FB-SCREWS Button Head Allen Screws

FAT BOY 2 SILENCER

2-STROKE



** Not
To Scale*